

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	"4806930"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/02/21 15:51
L2	18	"5554977"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/02/21 15:52
L3	5	"5831548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/02/21 15:52
L4	5	"6043753"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/02/21 15:53
L5	9	"6344817"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/02/21 15:54
L6	12	"5473317"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/02/21 15:54
S1	24	"5154617"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/25 15:17
S2	49	"5442340"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/25 15:17
S3	27	("4535333"   "4623887"   "4626848"   "4771283"   "4825200"   "4878052"   "4905279"   "4959810"   "5227780"   "5379453"   "5442340"   "5564101"   "5619190"   "5661804"   "5680134"   "5686903"   "5699054"   "5699055"   "5790948"   "5793300"   "5815086"   "5841390"   "5854593"   "5903226"   "6005508"   "6008735"   "6249673").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/25 15:30
S4	47	(fix\$2 adj code) and (rolling adj code) and program\$5 and remote adj control	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 13:05

## EAST Search History

S5	163	("2405500"   "3716865"   "3735106"   "3792446"   "3798359"   "3798360"   "3798605"   "3845277"   "3890601"   "3906348"   "3938091"   "4037201"   "4064404"   "4078152"   "4138735"   "4178549"   "4195196"   "4195200"   "4196310"   "4218738"   "4304962"   "4305060"   "4316055"   "4326098"   "4327444"   "4328414"   "4328540"   "4380762"   "4385296"   "4393269"   "4418333"   "4426637"   "4445712"   "4447890"   "4454509"   "4464651"   "4471493"   "4491774"   "4509093"   "4529980"   "4535333"   "4574247"   "4578530"   "4581606"   "4590470"   "4593155"   "4596898"   "4596985"   "4599489"   "4602357"   "4611198"   "4623887"   "4626848"   "4628315"   "4630035"   "4633247"   "4638433"   "4646080"   "4652860"   "4670746"   "4686529"   "4695839"   "4703359"   "4710613"   "4716301"   "4720860"   "4723121"   "4731575"   "4737770"   "4740792"   "4750118"   "4754255"   "4755792"   "4758835"   "4761808"   "4779090"   "4794268"   "4794622"   "4796181"   "4799061"   "4800590"   "4802114"   "4807052"   "4808995"   "4825200"   "4825210"   "4831509"   "4835407"   "4845491"   "4847614"   "4855713"   "4856081"   "4859990"   "4870400"   "4878052"   "4881148"   "4885778"   "4888575"   "4890108"   "4905279"   "4912463"   "4914696"   "4918690"   "4922168"   "4922533"   "4928098"   "4931789"   "4939792"   "4942393"   "4951029"   "4963876"   "4979832"   "4980913"   "4988992"   "4992783"   "4999622"   "5001332"   "5023908"   "5049867"   "5055701"   "5058161"   "5060263"   "5103221"   "5107258"   "5126959").PN. OR ("5144667"   "5146067"   "5148159"   "5153581"   "5159329"   "5168520"   "5193210"   "5224163"   "5237614"   "5252960"   "5278907"   "5361062"   "5363448"   "5365225"   "5367572"   "5369706"   "5412379"   "5414418"   "5420925"   "5442341"   "5471668"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/25 16:45
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## EAST Search History

S6	56	(fix\$2 adj code) and (rolling adj code) and program\$5 and transmitter and garage	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 11:12
S7	286	(fix\$2) and (rolling) and program\$5 and garage adj2 door\$2	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:15
S8	85	S7 and "340"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:15
S9	9	("5442340"   "5479155"   "5583485"   "5614891"   "5661804"   "5680134"   "5686903"   "5699055"   "5717410").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:46
S10	888	program\$5 same universal same remote same control	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:47
S11	8	S10 and (rolling same fix\$2 same code)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:50
S12	9	("5442340"   "5479155"   "5583485"   "5614891"   "5661804"   "5680134"   "5686903"   "5699055"   "5717410").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:50
S13	36	S10 and (rolling and fix\$2 and code)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:56
S14	25	"4817203"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:57
S15	37	"4999622"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 09:57
S16	57	(fix\$2 adj code) and (rolling adj code) and program\$5 and garage same door	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 11:13
S17	28	(fix\$2 adj code) and (rolling adj code) and program\$5 and garage same opener	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 11:13
S18	1628	program\$5 same universal and remote adj control	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/27 11:20
S19	538	program\$5 same universal same remote adj control	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 13:06
S20	32	S19 and (rolling and fix\$2 and code\$2)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/26 13:06

## EAST Search History

S21	2	"20050024229"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/26 15:44
S22	32	program\$5 same universal and remote adj control and (rolling and fix\$2) and port and download	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/27 11:22
S23	150	program\$5 and remote adj control and (rolling and fix\$2) and port and download	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/27 11:24
S24	15	S23 and "340"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/27 11:23
S25	3416	program\$5 and remote adj control and port and download\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/27 11:25
S26	50	S25 and garage\$2 and "340"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/05/27 11:25
S27	9	plurality same counter\$2 same rolling adj2 code	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/27 12:58
S28	34	counter\$2 same rolling adj2 code and (remote adj2 control)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/27 13:36
S29	16	(different same counter\$2) and rolling adj2 code and (remote adj2 control)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/27 13:42
S30	25	(different same rolling adj2 code\$2) and (remote adj2 control) and counter\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/27 14:30
S31	2	"09023393"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/27 14:30
S32	4	"09/023,393"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/05/27 14:30
S33	2	"20050024230"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/06/21 09:50

## EAST Search History

S34	0	"6130625.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/06/22 10:00
S35	2	"6130625".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/06/22 10:00
S36	12	("4623887"   "4626848"   "4750118"   "4825200"   "4856081"   "4866434"   "4905279"   "4999622"   "5194978"   "5410326"   "5680115"   "5699055").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/06/22 10:46
S37	2	"20050024230"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/06/22 10:54
S38	2	"20040252013"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:50
S39	2	"6636144"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:50
S40	5	("5990803"   "6100811"   "6111977"   "6255961"   "6373967").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/24 16:50
S41	5	("5990803"   "6100811"   "6111977"   "6255961"   "6373967").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/25 13:51
S42	2140	button same (confirmation or acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/08/26 10:07
S43	137751	remote adj2 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/08/26 10:08
S44	271	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/08/26 10:08
S45	55	S44 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/08/26 10:08
S46	32	("5525977").URPN.	USPAT	AND	OFF	2005/08/26 10:19

## EAST Search History

S47	5	("4244242"   "4451887"   "4754255"   "5525977"   "5808374").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/26 10:21
S48	177	("4754255").URPN.	USPAT	AND	OFF	2005/08/26 10:36
S49	110	"4535333"	USPAT	AND	OFF	2005/08/26 11:19
S50	329	S43 and 340/825.69.ccls. and 340/825.72.ccls.	USPAT	AND	OFF	2005/08/26 11:20
S51	45	S50 and 340/825.22.ccls.	USPAT	AND	OFF	2005/08/26 11:20
S52	3	("6181255"   "6188326"   "6377173").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/26 11:22
S53	15	("5307048"   "5467070"   "5614891"   "5627529"   "6078271"   "6127740"   "6127922"   "6131019"   "6144315"   "6160319"   "6181255"   "6188326"   "6282152"   "6297731"   "6308083").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/26 11:22
S54	19	(US-20050024230-\$ or US-20050024229-\$ or US-20020163440-\$).did. or (US-6759943-\$ or US-6636144-\$ or US-6486795-\$ or US-6441719-\$ or US-6282152-\$ or US-6243000-\$ or US-6181255-\$ or US-6130625-\$ or US-6104101-\$ or US-6078271-\$ or US-6043753-\$ or US-6025785-\$ or US-6008735-\$ or US-6005508-\$ or US-5808374-\$ or US-5379453-\$). did.	US-PGPUB; USPAT	AND	OFF	2005/09/01 16:07
S55	3	S54 and help\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:11
S56	4	S54 and assist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:32
S57	1405	vehicle same display and appliance\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:34
S58	556	vehicle same display same appliance\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:32

## EAST Search History

S59	38	S58 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:32
S60	4	vehicle same interactive same display same appliance\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:37
S61	1521	vehicle same based same remote same control	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:37
S62	135	S61 and appliance\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:37
S63	32	S62 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:40
S64	44	vehicle same console same display same appliance\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:47
S65	0	vehicle same (navagational adj2 system) same display same appliance\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:43
S66	0	vehicle and (navagational adj2 system) and display same appliance\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:43
S67	0	vehicle and (navagational adj2 system) and display and appliance\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:44
S68	0	vehicle same (navigational adj2 system) same display same appliance\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:44
S69	51	vehicle and (navigational adj2 system) and display and appliance\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:44
S70	29	vehicle adj2 console and display and appliance\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/01 16:48

## EAST Search History

S71	41	("4882579"   "4882746"   "4959713"   "5003317"   "5031103"   "5081667"   "5086385"   "5113427"   "5138649"   "5144661"   "5173932"   "5208756"   "5223844"   "5247564"   "5276728"   "5287398"   "5334974"   "5389935"   "5418537"   "5432841"   "5438517"   "5513244"   "5515043"   "5541585"   "5557254"   "5563453"   "5572438"   "5587715"   "5602450"   "5682133"   "5757640"   "5793300"   "5796365"   "5821718"   "5903226"   "5917405"   "5983161"   "6028537"   "6102487"   "6141620"   "6226389").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/01 16:52
S72	28	("5903226").URPN.	USPAT	AND	OFF	2005/09/01 16:54
S73	452	display\$4 and appliance and (remote adj2 control) and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 11:34
S74	66	S73 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 11:34
S75	14	("4464651"   "4929877"   "5537104"   "5541585"   "5544036"   "5552789"   "5565843"   "5701580"   "5761083"   "5793300"   "5877957"   "5986543"   "6002332"   "6388559").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 11:35
S76	8	("4651157"   "5331307"   "5334974"   "5457438"   "5463595"   "5479157"   "5510765"   "5682133").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 11:37
S77	14	("4104976"   "4748552"   "4808841"   "4899129"   "5043531"   "5086385"   "5187655"   "5218552"   "5237305"   "5270915"   "5412291"   "5457478"   "5565843"   "5600311").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 11:39
S78	54	("4464651").URPN.	USPAT	AND	OFF	2005/09/02 11:47
S79	4	("4464651"   "4821024"   "4835520"   "4955315").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 11:52
S80	11	("5565843").URPN.	USPAT	AND	OFF	2005/09/02 11:52
S81	28	("5903226").URPN.	USPAT	AND	OFF	2005/09/02 11:56
S82	5	("5349162").URPN.	USPAT	AND	OFF	2005/09/02 12:02



## EAST Search History

S83	96	(remote adj2 control) and display same appliance\$2 and vehicle	USPAT	AND	OFF	2005/09/02 12:02
S84	29	("3783556"   "3825809"   "4119896"   "4197675"   "4247806"   "4357564"   "4607312"   "4808995"   "4922168"   "4988992"   "5027553"   "5086385"   "5596840"   "5604478"   "5751224"   "5752343"   "5789887"   "5848634"   "5864134"   "5864297"   "5872513"   "5933086"   "5936544"   "5969637"   "6051947"   "6097166"   "6107765"   "6111374"   "6133703").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:07
S85	21	("3926473"   "4818008"   "4848627"   "4877287"   "4878438"   "4934750"   "4940275"   "4986589"   "4998770"   "5085481"   "5104186"   "5106143"   "5112094"   "5131716"   "5188423"   "5322021"   "5338081"   "5397160"   "5492068"   "5609382"   "5823599").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:18
S86	951	340/825.52.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:18
S87	28	S86 and display and appliance\$2	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:28
S88	9	("4596010"   "5602919"   "5642356"   "5768531"   "5790553"   "5790648"   "5793307"   "5834756"   "6069896").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:20
S89	19	("5646608").URPN.	USPAT	AND	OFF	2005/09/02 12:23
S90	2	S86 and display and appliance\$2 and vehicle\$2	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:28
S91	2	S86 and display\$4 and appliance\$2 and vehicle\$2	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:29
S92	39	340/825.69 and display\$4 and appliance\$2 and vehicle\$2	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:29
S93	15	("3906348"   "3967133"   "4241870"   "4286262"   "4409592"   "4529980"   "4665395"   "4771399"   "4827520"   "4912463"   "4988992"   "5007863"   "5073721"   "5148159"   "6154544").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/02 12:30

## EAST Search History

S94	25	(US-20020163440-\$ or US-20050024229-\$ or US-20050024230-\$).did. or (US-5379453-\$ or US-5808374-\$ or US-6005508-\$ or US-6008735-\$ or US-6025785-\$ or US-6043753-\$ or US-6078271-\$ or US-6104101-\$ or US-6130625-\$ or US-6181255-\$ or US-6243000-\$ or US-6282152-\$ or US-6441719-\$ or US-6486795-\$ or US-6542076-\$ or US-6636144-\$ or US-6759943-\$ or US-5237305-\$ or US-5793300-\$ or US-5646608-\$ or US-6791467-\$ or US-6661350-\$). did.	US-PGPUB; USPAT	AND	OFF	2005/09/02 13:45
S95	6	S94 and (speak\$4 or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 13:48
S96	5	S94 and (telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 14:01
S97	11	S94 and keypad	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 13:49
S98	10	S94 and roll\$4 adj2 code	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 14:06
S99	7	S94 and fix\$4 adj2 code	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 14:48
S10 0	4	S94 and fix\$4 adj2 code and manual\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 14:29
S10 1	5	S94 and help\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 14:30
S10 2	9	S94 and bus	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 14:58

## EAST Search History

S10 3	12	S94 and bus\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 15:05
S10 4	0	"5237305" and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 15:05
S10 5	0	"5237305" and vehicle\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 15:05
S10 6	12	"5237305" and bus	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 15:06
S10 7	550	vehicle\$2 and bus and (remote adj2 control) and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 15:06
S10 8	200	S107 and programmabl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 15:07
S10 9	60	S107 and appliance\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/02 15:07
S11 0	5	("5990803"   "6100811"   "6111977"   "6255961"   "6373967").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/06 09:53
S11 1	20	("4063410"   "4283784"   "4453161"   "4626848"   "4780864"   "4783773"   "4825200"   "4931789"   "4999622"   "5287109"   "5410326"   "5440559"   "5485149"   "5488571"   "5535147"   "5555226"   "5559550"   "5587971"   "5805530"   "5815127").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/06 09:57
S11 2	18	("4475123"   "4567512"   "4592546"   "4712105"   "4792972"   "4807031"   "4899370"   "4918439"   "4959810"   "5001554"   "5016272"   "5033079"   "5046093"   "5065235"   "5089885"   "5151789"   "5206722"   "Re33369").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/06 09:58
S11 3	206	("5410326").URPN.	USPAT	AND	OFF	2005/09/06 09:59